Use Attainability Analysis

for

WBID 1715 Rock Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

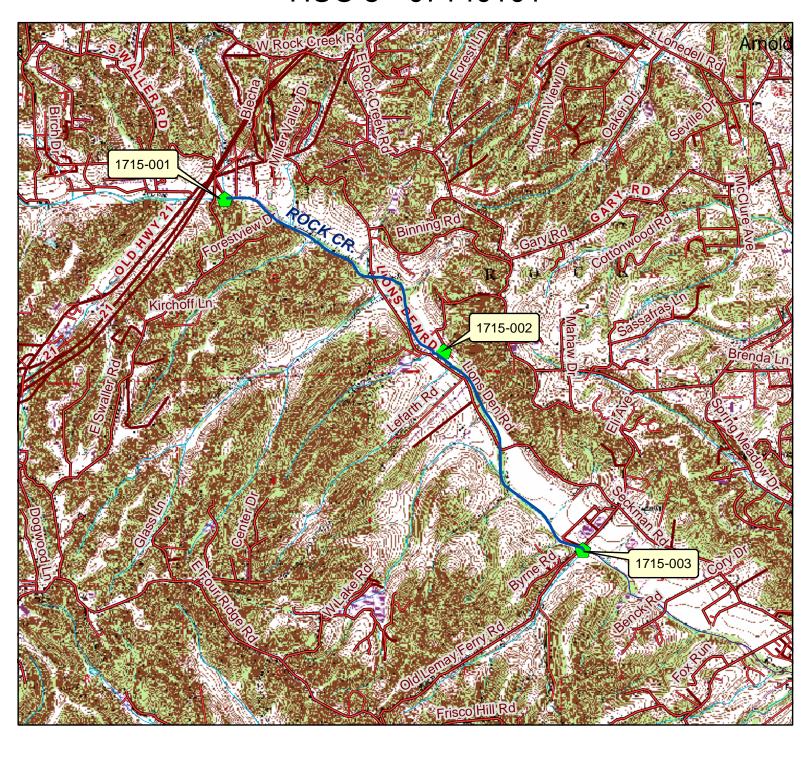
2005 JUL 14 AM 7: 17

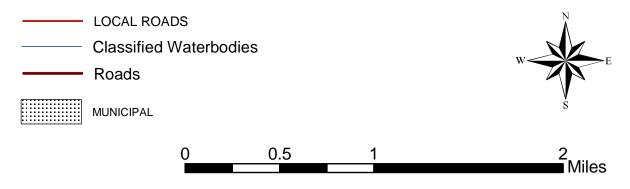
	WATER PROTECTION PROGRAF
Water Body Name: (from USGS 7.5' quad) Rock Creek 8-digit HUC: 07140101	THE CHARLE
8-digit HUC: 07/40/01	
Missouri WBID #: 17/5	
County: Textasan	
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates:	
(UGS 84, ddd.ddddd)	
Downstream Coordinates: (UGS 84, ddd.dddd) 90. 43706/38, 39905	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	
Name of Surveyor and Telephone Number: Mary Clark	
Organization: MONR	
Position: E 5 III	
he undersigned, hereby affirm to the best of my knowledge, that all inform	nation reported on this UAA
tasheet is true and accurate.	lation reported on this OAA

September 29, 2004

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Rock Creek (C) #1715 Jefferson County HUC 8 - 07140101





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	15-001		Site Loca	tion De	scription:	
Site GPS Coordinates:	/	8.4	2667 2 , 5	SWa	West Bri	da ove k
Date & Time: 7-9-0		E. Swaller to Bridg one R. Facility Name:				
Personnel: Mary	Permit Nu	Permit Number:				
Current Weather Conditi	ons:	,	Weather (Condition	ons for Past 7 days:	
Photo Ids: Upstream:	m: 46 7	Other	:			
es Observed*:	T	- T			1	·
☐ Swimming	☐ Skin diving		☐ SCUBA diving	<u> </u>	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating		☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing		None of the above	Other:
Describe. (Mercare humb	er or marviduals rec	reami	s, nequency or use,	photo-c	focumentation of evidence	of recreational uses, etc
	ıs*: (Mark all that)	promot	e or impede recreat	ional us	ses. Attach photos of evider	nce or unusual
ns of interest.)						T
	IS*: (Mark all that		e or impede recreat		ses. Attach photos of eviden	nce or unusual Campgrounds
ns of interest.)		□ M				T
ns of interest.) City/county parks	☐ Playgrounds	□ M	IDC conservation la ational forests eep slopes	ands	☐ Wature trails ☐ Other:	☐ Campgrounds
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	□ M	IDC conservation la ational forests eep slopes	ands	☐ Wature trails	☐ Campgrounds
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence		IDC conservation la ational forests eep slopes	ands	☐ Wature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway
City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence		DC conservation la ational forests eep slopes	ands	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway
City/county parks Boating accesses No trespass sign idence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence e*: ☐ Foot paths/pri		DC conservation la ational forests eep slopes Casi	ands	Urban areas Nature trails Other: Livestock Watering	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 1715-001

eam Morpholo Unstream Vies	w Physical Dim	ancione:				MIDHOW.	
	th (ft):	Length (ft):	10 F	vg. Depth (ft):	0,15	Max. Depth (ft):	6,
	th (ft): 7 /	Length (ft):	, , , , , , , , , , , , , , , , , , , 	vg. Depth (ft):	0,75		
	th (ft): 4	Length (ft):	~ 0	vg. Depth (ft):	1.0	Max. Depth (ft):	
☐ Flow Prese	ent? 🛱 Yes		150	stimated (ft ³ /se	c):		
	iew Physical I		O,	ray Lit	(fish 17	ner
Riffle Widt	th (ft):	Length (ft):	PA	vg. Depth (ft):	0.15	Max. Depth (ft):	
⊠⁄Run Widt	th (ft): / 5	Length (ft):		vg. Depth (ft):	0.4	Max. Depth (ft):	0
Pool Widt	h (ft): /2	Length (ft):	25 A	vg. Depth (ft):	2,0	Max. Depth (ft):	
☐ Flow Prese	ent? 🔀 Yes	□ No	Е	stimated (ft ³ /se	c):	· · · · · · · · · · · · · · · · · · ·	
bstrate*: (Thes		he deepe	ou				
70 % Cobb	ile 40 %(Gravel /	5 % Sand	· ·	% Silt 5	% Mud/Clay	9/
Signi	on*: (note amoun	lga-jl		/ . N	ent site)	3 cone	reel
Sifni,	fecan de	lgg, - fl. 1 that apply.)	lane P	au ;) 50°		reel
Sifni, ater Character Odor:	istics*: (Mark all	l that apply.)	Chem	ical 🖎	Sd :	☐ Other:	reel
Sifni, ater Character Odor: Color:	istics*: (Mark all	l that apply.) Musky Green	☐ Cherr	ical 🔀	So Sone None Milky	Other:	ree
Strick Atter Character Odor: Color: Bottom Deposit:	istics*: (Mark all Sewage Clear	l that apply.) Musky Green Solids	Chem	ical sediments	None Milky None	☐ Other: ☐ Other: ☐ Other:	
Sifni, ater Character Odor: Color:	istics*: (Mark all	l that apply.) Musky Green	☐ Cherr	ical sediments	So Sone None Milky	Other:	
Strick ater Character Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is n	istics*: (Mark all Sewage Clear Sludge Oil e attach addition of to be used solely	l that apply.) Musky Green Solids Scum	Chem Gray Fine: Gray Foam (including	information	None Milky None from intervi	Other: Other: Other: Other:	alen.
Ater Character Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is nuprehensive unders ision on the recreate the undersigned asheet is true a	istics*: (Mark all Sewage Clear Sludge Oil e attach addition of to be used solely standing of water cation use analysis be	I that apply.) Musky Green Solids Scum nal comments y for removal of onditions. Consut may point to ome to the best	Chem Gray Fine: Gray Fine: Gray Foam (including) f a recreational sequently, this conditions that	information use designation information is the need further and wledge, that	None Milky None from interviant but rather is not intended to halysis or that	Other: Other: Other: Other:	alen this
Ater Character Odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is neprehensive unders sion on the recreate the undersigned	istics*: (Mark all Sewage Clear Sludge Oil e attach addition of to be used solely standing of water co	I that apply.) Musky Green Solids Scum nal comments y for removal of onditions. Consut may point to ome to the best	Chem Gray Fine: Gray Fine: Gray Foam (including) f a recreational sequently, this conditions that	information luse designation information is t need further an	None Milky None from interviant but rather is not intended to halysis or that	Other: ot	alen this

1715_001 DS





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1-	7/5- 002		Site Location D	escription:	
Site GPS Coordinates:		30 4/1	to Rock Cr	· Corden 1	ame bridge of
Date & Time: 7-9-	7 2	105	Facility Name:		/
Personnel: Mark	Clark		Permit Number		
Current Weather Condit	ions: Sunn	1	Weather Condit	ions for Past 7 days:	
Photo Ids: Upstream:		nstream:	4/09 Othe	r :	
	1 0	.,			d sized for
es Observed*:		······································		600	a 51200 Verl
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	None of the above	☐ Other:
Describe: (include numb		reating, in	equation of use, photo	- Cooding Radion of Cylesics	of fecteational uses, etc.
Describe. (merade munic		reating, in	equation of use, photo	-accumentation of evidence	of fecteational uses, etc.
Describe. (merade mane		reading, in	equation of use, photo	-accumentation of evidence	of recreational uses, etc.
rounding Condition				uses. Attach photos of evide	
rounding Condition					
rounding Conditions of interest.)		romote or			
rounding Conditions of interest.) ☐ City/county parks	15*: (Mark all that p	oromote or	impede recreational u	uses. Attach photos of evide	nce or unusual
rounding Condition	15*: (Mark all that p	oromote or	impede recreational u conservation lands nal forests	uses. Attach photos of evide	Campgrounds Stairs/walkway
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Is*: (Mark all that p Playgrounds State parks	oromote or MDC	impede recreational u conservation lands nal forests	uses. Attach photos of evide	ce or unusual Campgrounds Stairs/walkway
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Is*: (Mark all that p Playgrounds State parks	oromote or ☐ MDC ☐ Nation ☐ Steep	impede recreational u conservation lands nal forests	uses. Attach photos of evide	ce or unusual Campgrounds Stairs/walkway
rounding Conditions of interest.) ☐ City/county parks ☐ Boating accesses	Playgrounds State parks Fence	oromote or MDC Natio	impede recreational u conservation lands nal forests slopes	Urban areas Nature trails Other: House	Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

... Page Two - Data Sheet B for WBID # 17/5 - 36 2 Stream Morphology: Upstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☑/Run Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): Pool Estimated (ft³/sec): □XYes □ No ☐ Flow Present? ninhows **Downstream View Physical Dimensions:** Z Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Riffle 10 Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Pool Estimated (ft³/sec): ☐ Flow Yes Yes Present? Substrate*: (These values should add up to 100%.) % Silt % Mud/Clay % Bedrock % Cobble % Gravel % Sand Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) algue cour > 50% Water Characteristics*: (Mark all that apply.) Odor: None ☐ Musky ☐ Chemical Other: ☐ Sewage Color: **⊠**Clear ☐ Gray ☐ Milky Other: ☐ Green Bottom Deposit: Fine sediments ☐ None Other: ☐ Sludge □ Solids Surface Deposit: ☐ Foam ☐ None ☐ Oil ☐ Scum Other:

Comments: Please attach additional comments (including information from interviews) to this form.

I, the undersigned, hereby affirm to the datasheet is true and accurate.	he best of my known	owledge, that all information reported on this UAA
Signed: Mary Clark		Date: 1-9-05
Organization: MONR		Position: ESTIL

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

1715_002 DS



1715_002 US



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	15-003		Site Location De	escription:	see Roc		
Site GPS Coordinates	5.4376/30	: 397	05 010 Len	nay essy a	Cree		
Date & Time: 7-9	-05 8	13	O Facility Name:	Facility Name:			
Personnel: Many	Clark		Permit Number:	Permit Number:			
Current Weather Conditi	ions: 54hh	4	Weather Conditi	ons for Past 7 days: Dry			
Photo Ids: Upstream:	470 DOX	vnstrean	n: 4/7/ Other	: 47a - S	5 sol drum		
ses Observed*:							
☐ Swimming	☐ Skin diving	. [☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	(☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	1	☐ Fishing	None of the above	Other: dem		
Describe: (include numb	er of individuals rec	reating,	frequency of use, photo-	documentation of evidence	of recreational uses, etc.		
		,					
	Schooldiso 15*: (Mark all that p	oromote	or impede recreational w	ses. Attach photos of eviden			
	IS": (Mark all that p	nerf	or impede recreational way				
ns of interest.) C-b B	all Pork	nen	to once	, subdivisia	-, busi neare		
Scity/county parks	Sa: (Mark all that pull Park	menf MI	OC conservation lands	545divisia	□ Campgrounds		
ns of interest.) C ← C City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	□ MI □ Na	OC conservation lands	Subdivisia □ Urban areas □ Nature trails □ Other:	□ Campgrounds		
ns of interest.) C ← C City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	□ MI □ Na □ Ste	OC conservation lands tional forests ep slopes	Subdivisia □ Urban areas □ Nature trails □ Other:	□ Campgrounds		
Scity/county parks Boating accesses No trespass sign	☐ Playgrounds☐ State parks☐ Fence	romote ref	C conservation lands tional forests ep slopes 5 gallon de	Subdivisia □ Urban areas □ Nature trails □ Other:	☐ Campgrounds ☐ Stairs/walkway		
Scity/county parks Boating accesses No trespass sign idence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence ☐ Foot paths/prir ☐ Camping Sites	romote roll roll Na Ste	C conservation lands tional forests ep slopes Dock/platform Fire pit/ring	Subdivisia □ Urban areas □ Nature trails □ Other: □ Livestock Watering	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks ☐ Fishing Tackle		

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Pag	ge Iwo -	Data_Shee	t B for V	VBID # 17/	: '	او ه	Ore	ck has re	certily		
Str	eam Mor	phology:			470	j	de	ed hos re	exeas -		
٠ [Jpstream	View Phy	sical Di	mensions:				su stil	o green		
_	Riffle	Width (ft):	5	Length (ft):	14	Avg. Depth (ft): 011	Max. Depth (ft):	0,2		
	Run	Width (ft):	10	Length (ft):	150	Avg. Depth (ft	0.4	Max. Depth (ft):	0.5		
[☐ Pool	Width (ft):		Length (ft):		Avg. Depth (ft):	Max. Depth (ft):			
	☐ Flow	Present?	Yes	. 🗆 No		Estimated (ft ³ /s	sec):				
J	Downstre	am View l	Physical	Dimensions:	471		5 Pring	p Led 7.			
	☐ Riffle	Width (ft):		Length (ft):		Avg. Depth (ft):	Max. Depth (ft):			
ſ	Run	Width (ft):	10	Length (ft):	30	Avg. Depth (ft): 1,5	Max. Depth (ft):	43,0		
	Pool	Width (ft):	10	Length (ft):	60	Avg. Depth (ft): O.1;	Max. Depth (ft):	0.33		
[☐ Flow	Present?	□XYes	□ No		Estimated (ft ³ /s	sec):				
Aq	2.0 % uatic Veg	etation*: (acteristics	40 %		or algal gro	wth at the assess	ment site)	Other:	% Bedrock		
f	Bottom De		Sludge	☐ Solids	-		☐ None	Other:			
	Surface De			☐ Scum			☐ None	Other:			
*The com deci	Comments: Please attach additional comments (including information from interviews) to this form. This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Is limited to the best of my knowledge. Date: 7-9-05										
Org	anization	MON	R		gr.	Position:	ESIZ	· · · · · · · · · · · · · · · · · · ·			

1715_003 DS



1715_003 US





